

Fig. 1

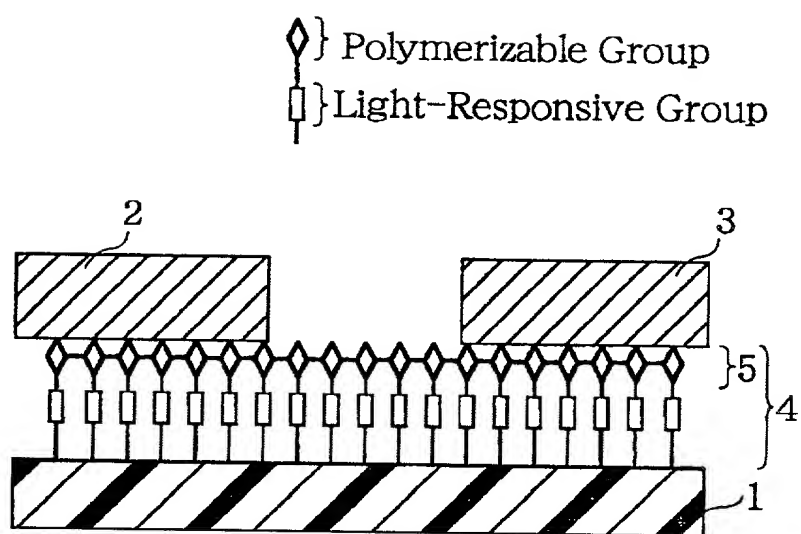


Fig. 2

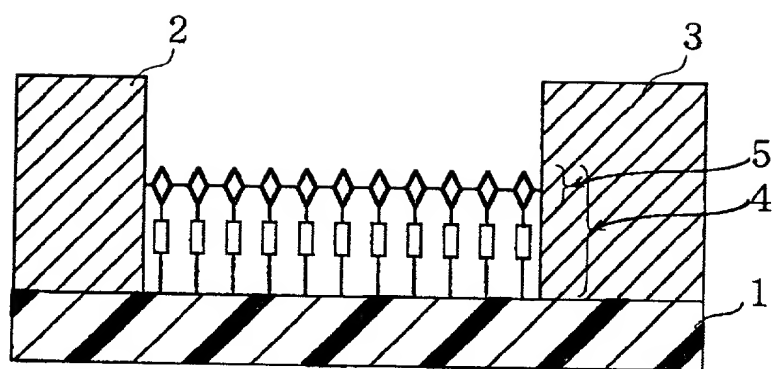
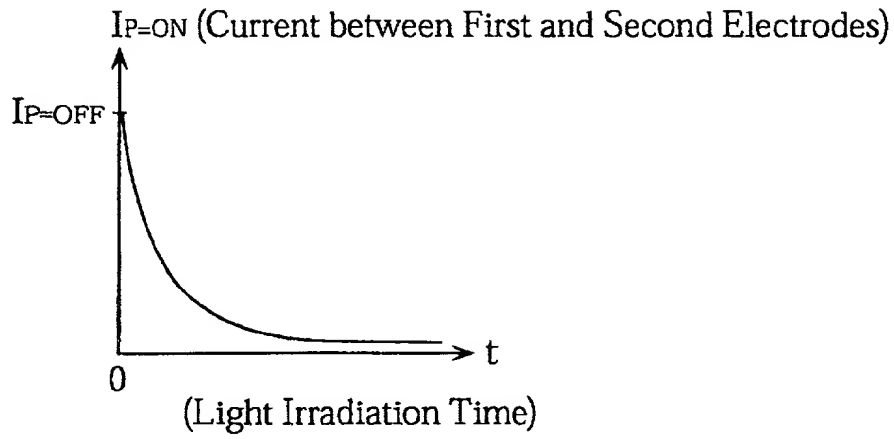


Fig. 3

(a)



(b)

(Switching Utilizing First and Second Lights Having Differing Wavelength)

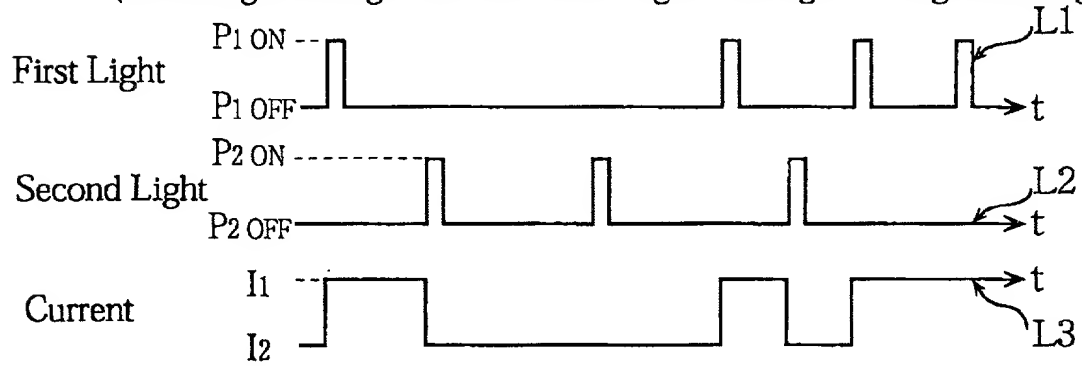


Fig. 4

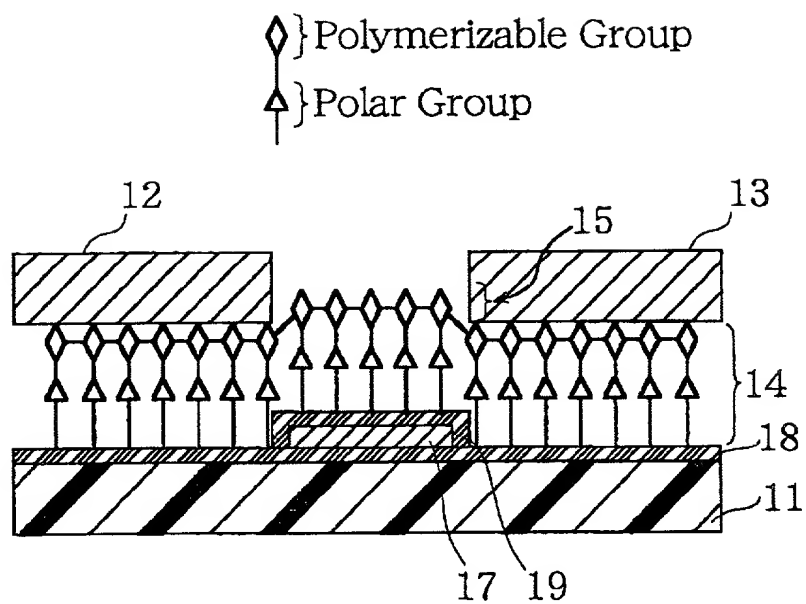


Fig. 5

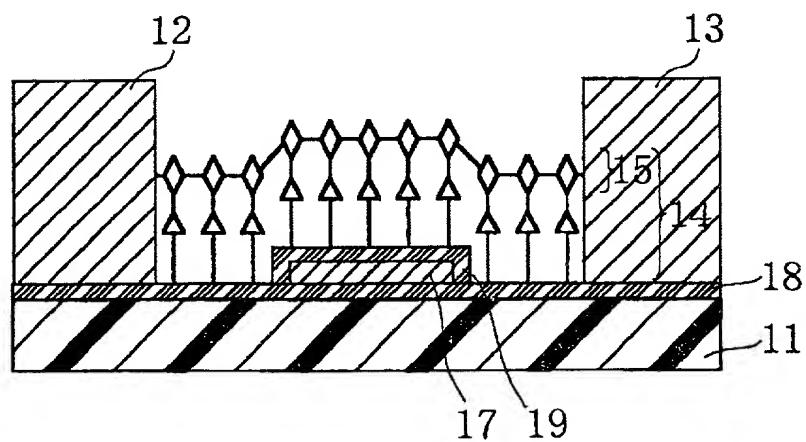


Fig. 6

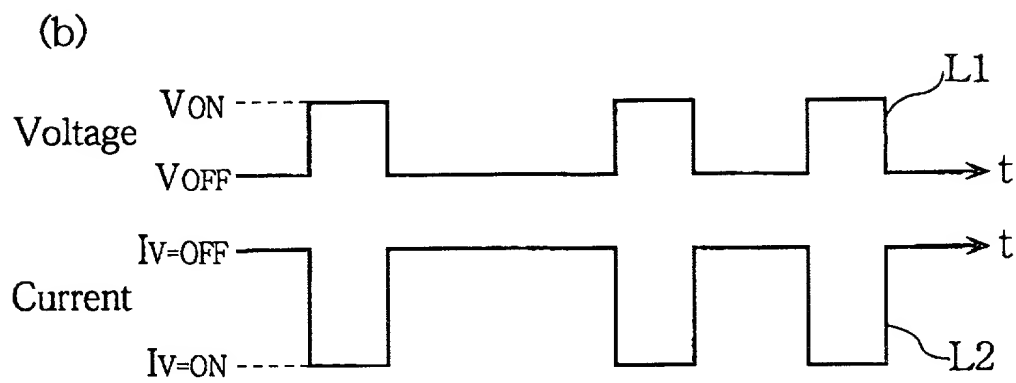
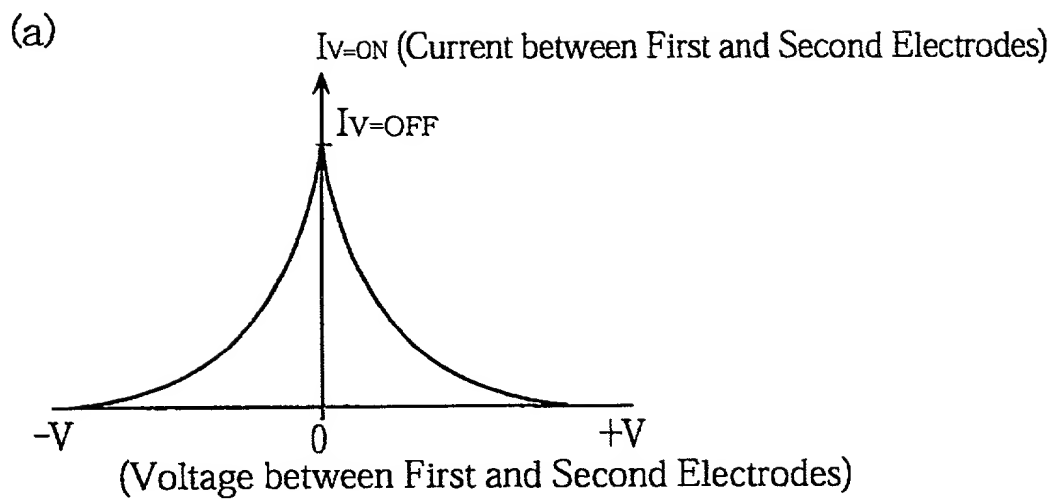


Fig. 7

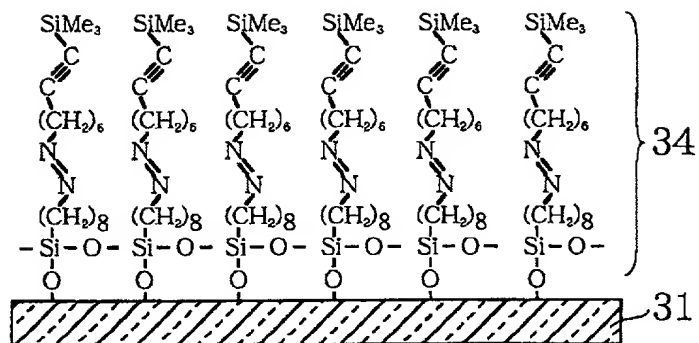


Fig. 8

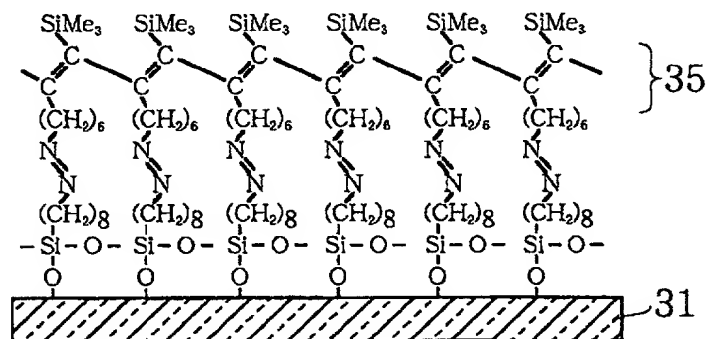


Fig. 9

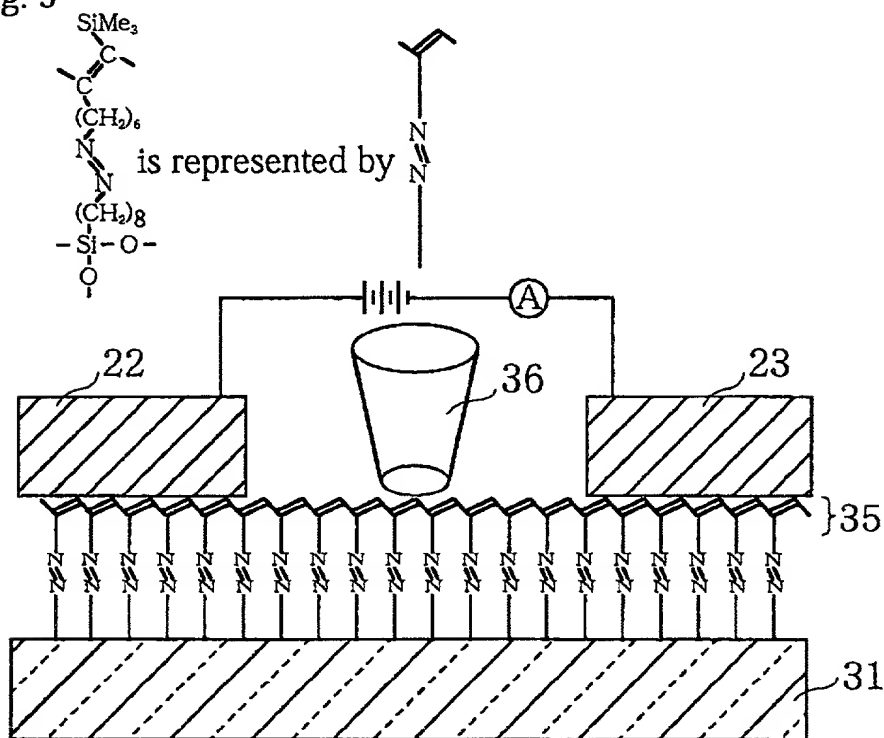


Fig. 10

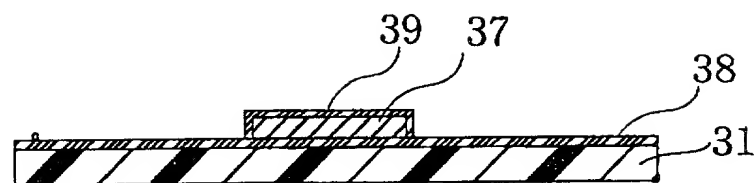
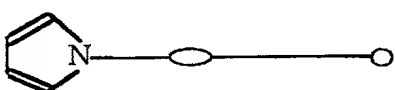


Fig. 11

$\text{C}_4\text{H}_4\text{N}-(\text{CH}_2)_8-\text{OCO}-(\text{CH}_2)_6-\text{Si}(-\text{O}-)_3$  is

represented by 

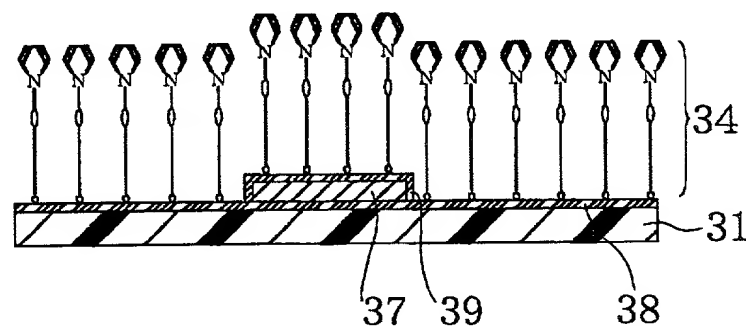


Fig. 12

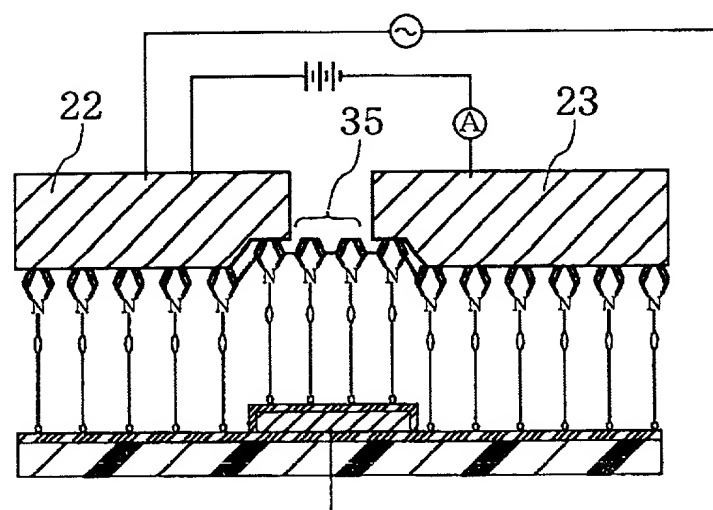
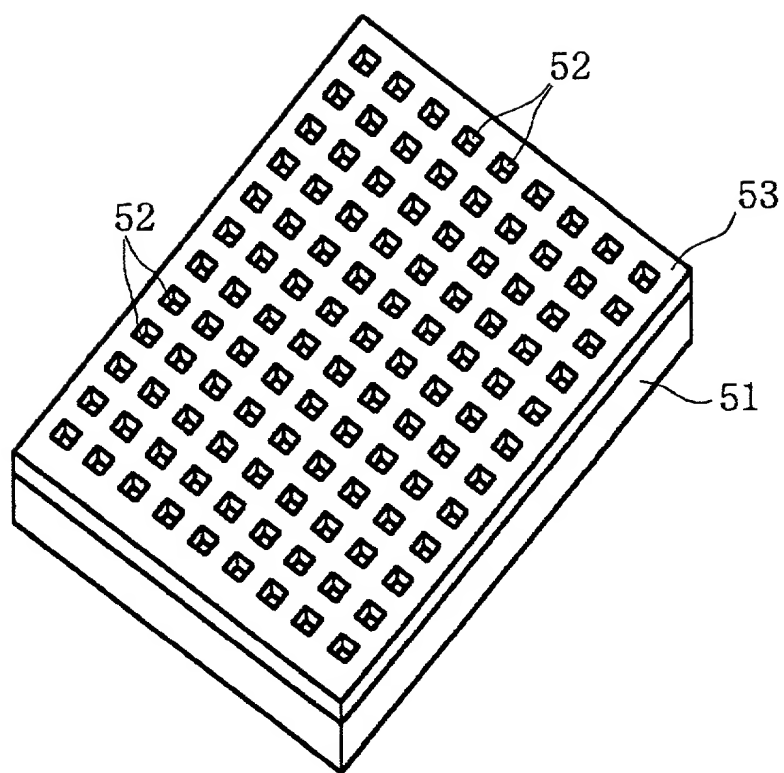
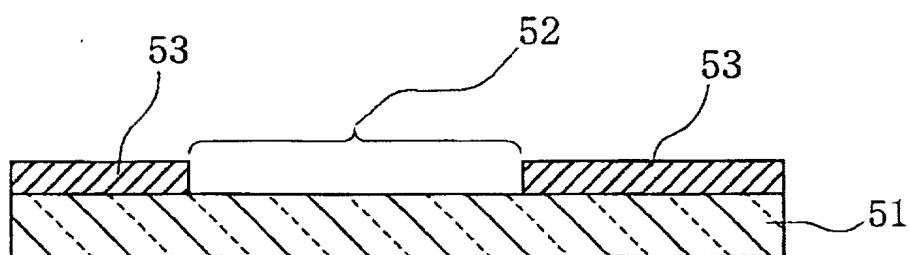


Fig. 13



(a)



(b)

Fig. 14

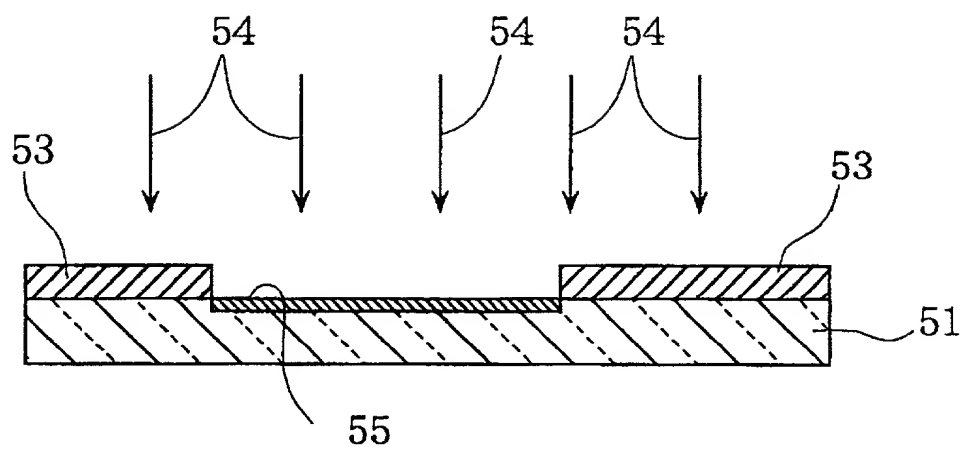


Fig. 15

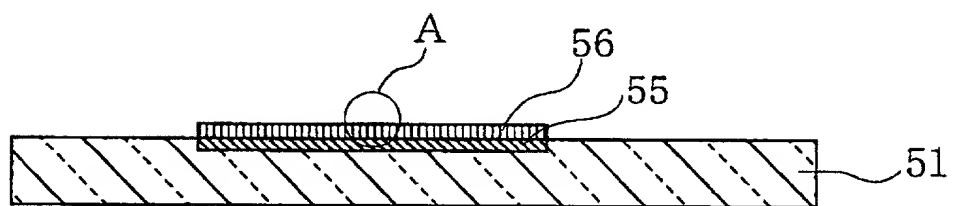




Fig. 16

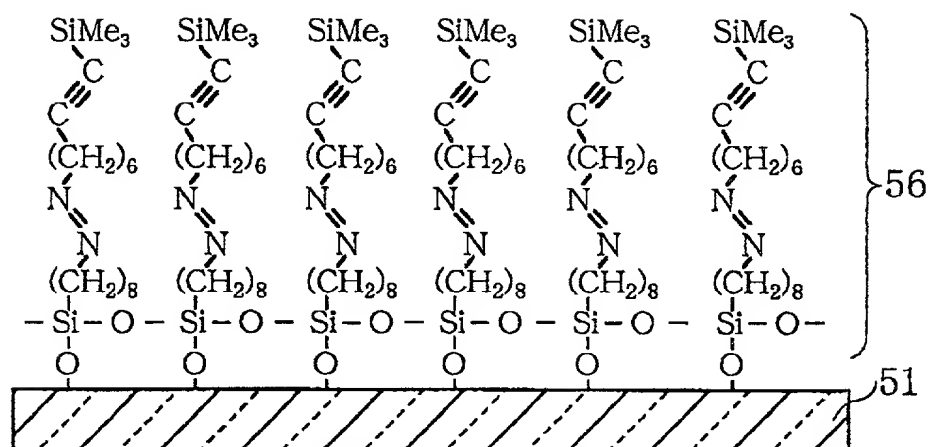


Fig. 17

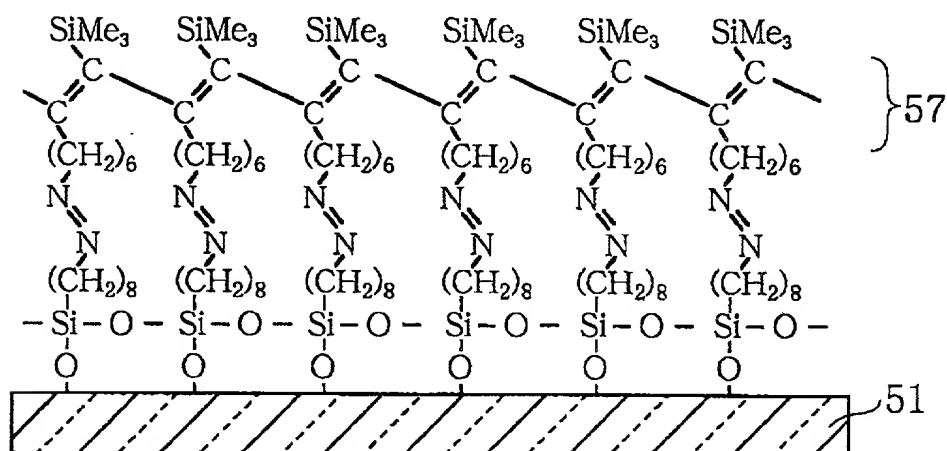


Fig. 18

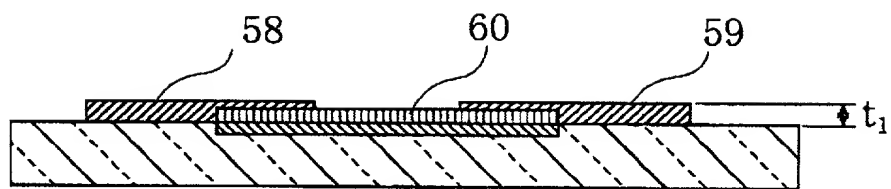


Fig. 19

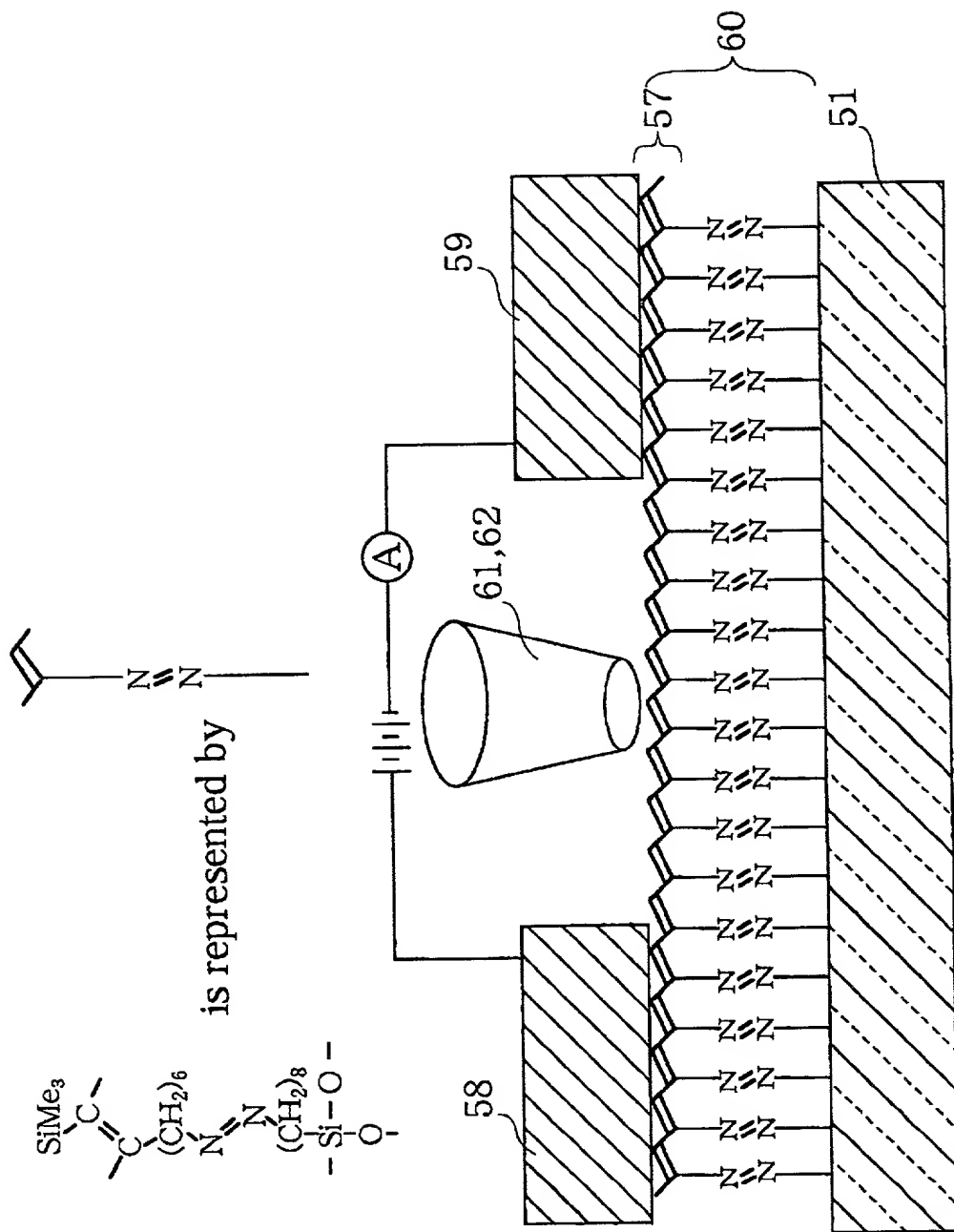


Fig. 20

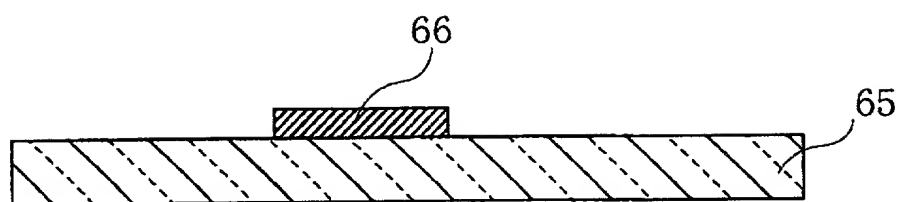


Fig. 21

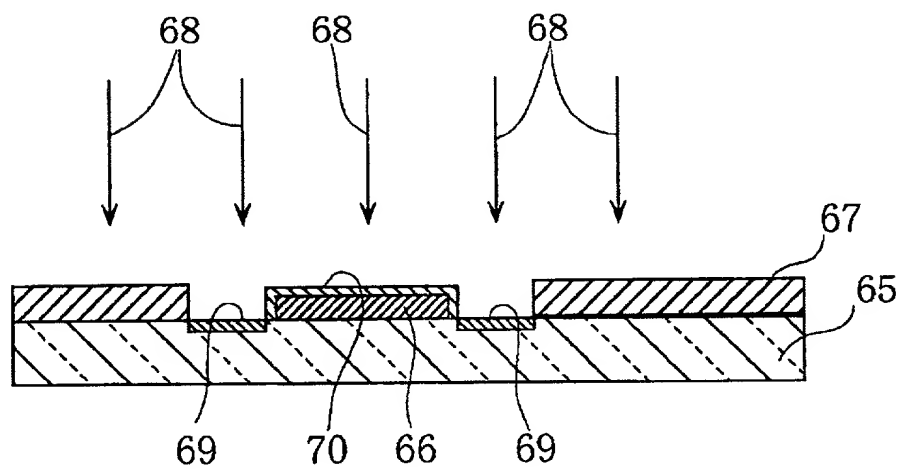


Fig. 22

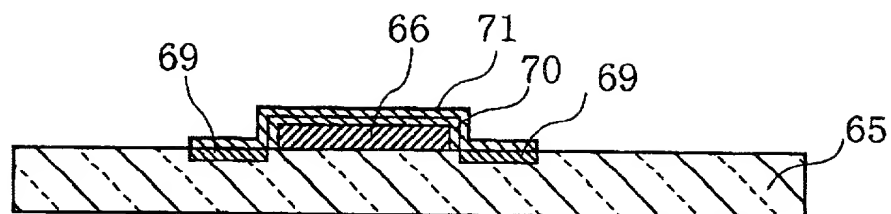


Fig. 23

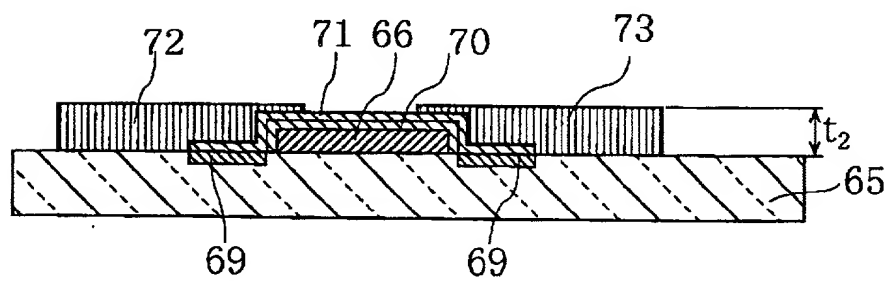


Fig. 24

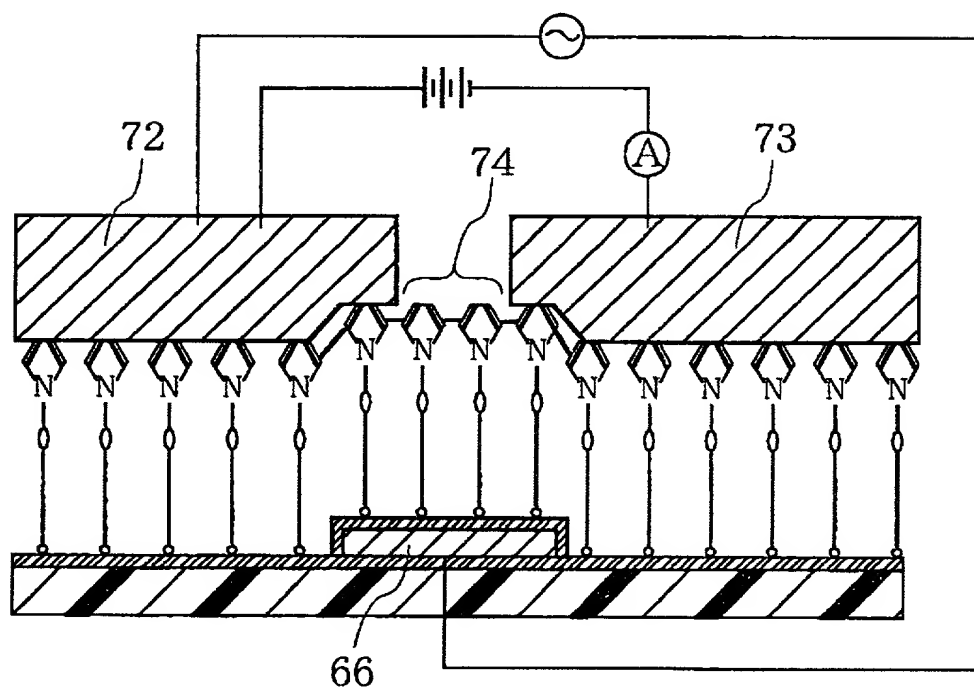
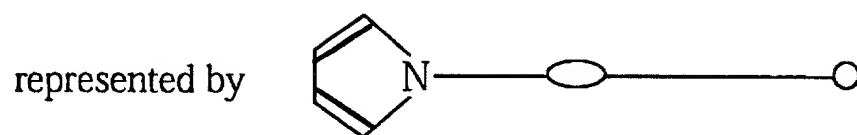
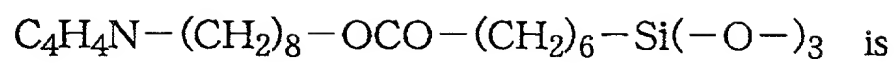
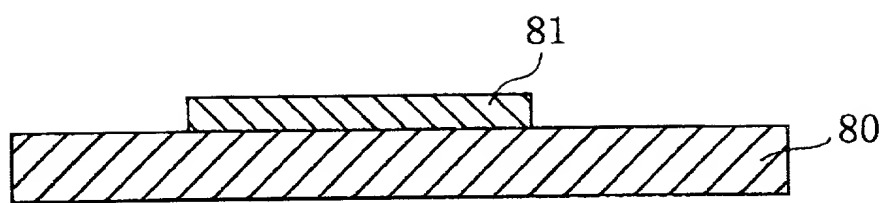
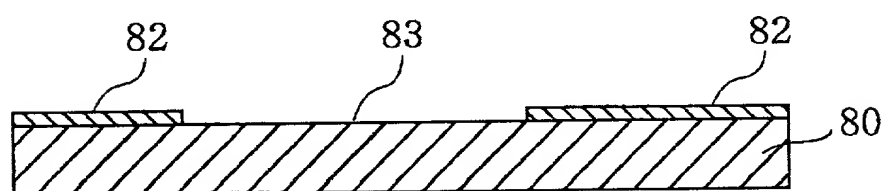


Fig. 25



(a)



(b)

Fig. 26

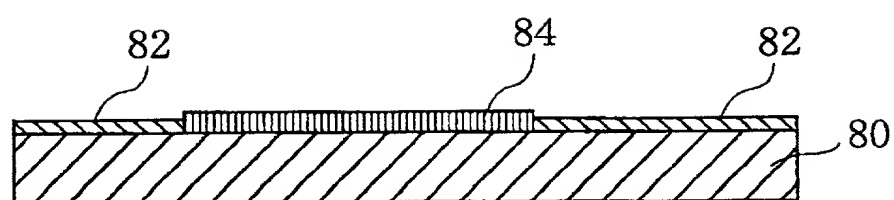


Fig. 27

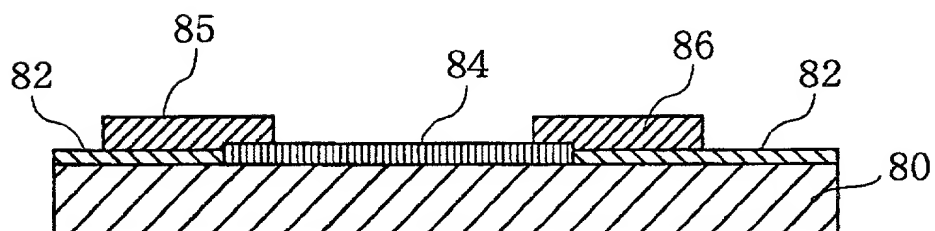




Fig. 28

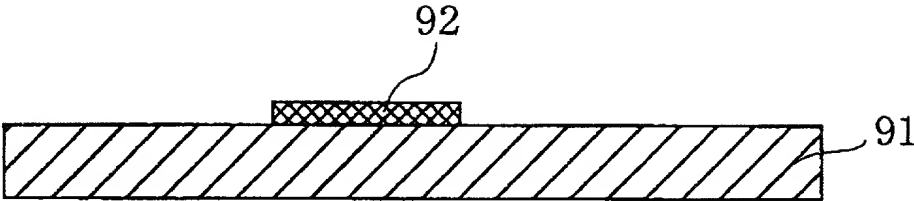
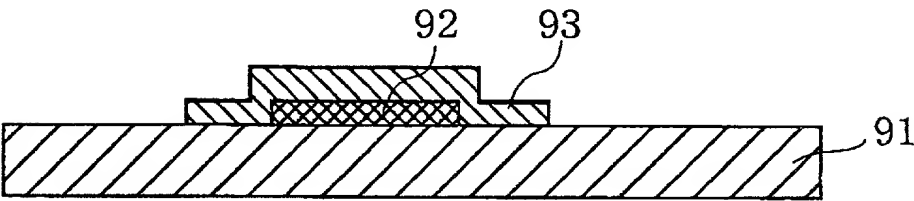
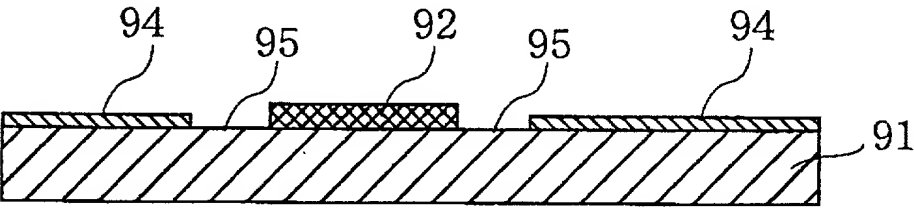


Fig. 29



(a)



(b)

Fig. 30

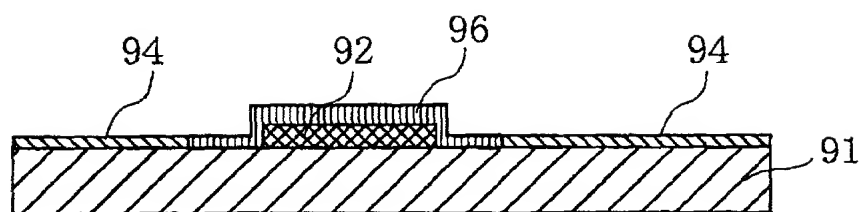


Fig. 31

